



1-10-05

IFW/3623

PATENT DOCKET 206,785

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT: DAR ET AL.**

**EXAMINER:**

**SERIAL NO.: Not Yet Assigned**

**Continuation of  
USSN 09/731,643**

**ART UNIT:**

**FILED: December 1, 2004**

**FOR: VEHICLE RELATED  
SERVICES SYSTEM  
AND METHODOLOGY**

**January 7, 2005**

**STATEMENT OF FILING BY EXPRESS MAIL 37 C.F.R. § 1.10**

This correspondence is being deposited with the United States Postal Service on January 7, 2005 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number ER 842 050 999 US addressed to the Honorable Commissioner for Patents, Washington, D.C. 20231.

**INFORMATION DISCLOSURE STATEMENT**

**Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**Sir:**

This Information Disclosure Statement (hereinafter sometimes referred to as "IDS") is submitted in accordance with 37 C.F.R. §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

1. This IDS should be considered, in accordance with 37 C.F.R. §1.97, as it is filed:

(Check one of the boxes opposite A-D)

☒ A. within three months of the filing date of the above-identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in the above-identified international application.

☐ B. before the mailing date of a first office action on the merits.

☐ C. after the times set forth in (A) and (B) above, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a notice of allowance under 37 C.F.R. §1.311, and the necessary statement pursuant to 37 C.F.R. §1.97(e) appears below (see box "i") or the necessary fee is enclosed (see box "ii" below).

(check one of the boxes opposite "i" or "ii" below)

☐ i. (check the applicable statement)

☐ I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

☐ I, the undersigned, hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

☐ ii. A check for the fee set forth in 37 C.F.R. §1.17(p), presently believed to be \$ 240.00, is enclosed.

☐ D. after the times set forth in (A), (B), and (C) above, but before payment of the issue fee, since Applicant petitions for the consideration of this Information Disclosure Statement by a petition enclosed herewith pursuant to 37 C.F.R. §1.97(d)(2), a check for the petition fee set forth in 37 C.F.R. §1.17(i), presently believed to be \$ 130.00, is enclosed, and the necessary statement pursuant to 37 C.F.R. §1.97(e) appears below:

(check the applicable statement)

☐ I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application

not more than three months prior to the filing of this Information Disclosure Statement.

☐ I, the undersigned, hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

2. In accordance with 37 C.F.R. §1.98(a)(1), this IDS includes a list on form PTO-1449 of all patents, publications, or other information submitted for consideration by the Office, incorporated into this IDS as an attachment hereto. Pursuant to 37 C.F.R. §1.98(b): (i) each U.S. patent listed is identified by patentee, patent number, and issue date; (ii) each foreign patent or published foreign patent application is identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application; and (iii) each publication is identified by author (if any), title, relevant pages of the publication, date, and place of publication. A legible copy of each document listed is attached and incorporated into this IDS, except that no copy of any U.S. patent application is included pursuant to 37 C.F.R. §1.98(a)(2)(iii) and except as explained below.

(check the boxes opposite A and/or B and fill in blanks, if appropriate)

☐ A. Document(s) \_\_\_\_\_ is (are) substantively cumulative to document(s) \_\_\_\_\_, and, in accordance with 37 C.F.R. §1.98(c), only a copy of each of the latter document(s) is (are) attached.

☐ B. Certain documents were previously cited by or submitted to the Office in the following prior application(s), which are relied upon for an earlier filing date under 35 U.S.C. §120:

**USSN 09/731,643 filed December 7, 2000**

These documents are identified by attaching hereto copies of the forms PTO-892 and/or PTO-1449 from the files of the prior application(s) and Applicant requests that they be considered and made of record in this application in accordance with 37 C.F.R. §1.98(d). Pursuant to 37 C.F.R. §1.98(d), copies of these documents need not be provided with this IDS.

(check paragraphs 3 and/or 4, if applicable)

☐ 3. Document(s) \_\_\_\_\_ is (are) not in the English language. In accordance with 37 C.F.R. §§1.98(a)(3), 1.98(c), it is stated that:

(check the applicable statement(s))

☐ English translation(s) of the document(s) \_\_\_\_\_ (or of the pertinent portions thereof) is (are) enclosed and, thus no concise explanation of their relevance is required, (see M.P.E.P., §609, p. 600-92).

☐ English-language equivalent(s) of the document(s) \_\_\_\_\_ (or of the pertinent portions thereof) which is (are) in fact translation(s) of the document(s) is (are) enclosed.

☐ The attached English-language version of a search report or other action by a foreign patent office in a counterpart foreign application which cites document(s) \_\_\_ and which indicates the degree of relevance found by the foreign office is submitted to satisfy the requirement for a concise explanation of the relevance of the document(s), (see M.P.E.P., §609, p. 600-93).

☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ is set forth as follows:

[insert concise explanation of relevance]

☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ can be found on page(s) \_\_\_\_\_ of the specification.

☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ can be found on the attached sheet.

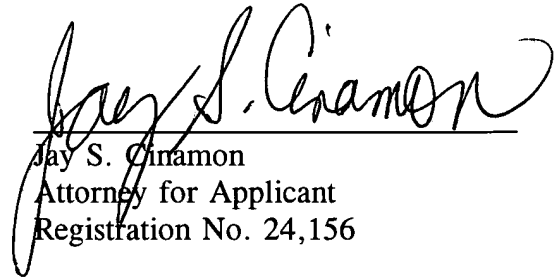
☐ 4. Other information being provided for the Examiner's consideration follows:

[insert other information]

5. In accordance with 37 C.F.R. §§1.97(g), 1.97(h), the filing of this IDS shall not be construed as a representation that a search has been made or as an admission that information cited in this IDS is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

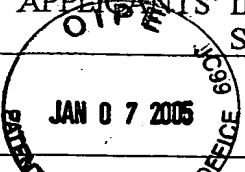
6. Please charge any deficiency or other fees or credit any refund or overpayment to Deposit Account No. 01-0035.

Respectfully submitted,



Jay S. Chiramon  
Attorney for Applicant  
Registration No. 24,156

ABELMAN, FRAYNE & SCHWAB  
150 East 42nd Street  
New York, NY 10017-5612  
(212) 949-9022

FORM PTO-1449 (Colb)		ATTY DOCKET NO. 204,923	SERIAL NUMBER 09/731,643
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION DISCLOSURE STATEMENT		APPLICANT DAR et al.	
		FILING DATE December 7, 2000	GROUP ART UNIT 2161

## U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	4,555,618	11/26/85	Riskin			
	AB	4,876,540	10/24/89	Berthon et al.			
	AC	4,908,500	3/13/90	Baumberger			
	AD	4,958,064	9/18/90	Kirkpatrick			
	AE	5,029,094	7/2/91	Wong			
	AF	5,034,739	7/23/91	Gruhl			
	AG	5,072,380	12/10/91	Randelman et al.			
	AH	5,153,559	10/6/92	Atsumi			
	AI	5,173,833	12/22/92	Hirotsune et al.			
	AJ	5,266,947	11/30/93	Fujiwara et al.			
	AK	5,283,622	2/1/94	Ueno et al.			
	AL	5,339,000	8/16/94	Bashan et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AM	WO 93/20539	Oct. 1993	PCT			
	AN	WO 97/13222	April 1997	PCT			

## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AO	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Colb)	ATTY DOCKET NO. 204,923	SERIAL NUMBER 09/731,643
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION DISCLOSURE STATEMENT	APPLICANT DAR et al	
	FILING DATE December 7, 2000	GROUP ART UNIT 2161

## U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,351,187	9/27/94	Hassett			
	AB	5,414,624	5/9/95	Anthonyson			
	AC	5,432,508	7/11/95	Jackson			
	AD	5,442,348	8/15/95	Mushell			
	AE	5,659,306	8/19/97	Bahar			
	AF	5,710,557	1/20/98	Schuetz			
	AG	5,710,743	1/20/98	Dee et al.			
	AH	5,737,710	4/7/98	Anthonyson			
	AI	5,745,052	4/28/98	Matsuyama et al.			
	AJ	5,748,107	5/5/98	Kersken et al.			
	AK	5,751,973	5/12/98	Hassett			
	AL	5,796,084	8/18/98	Olsson			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AM						
	AN						

## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AO	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Colb)	ATTY DOCKET NO. 204,923	SERIAL NUMBER 09/731,643
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION DISCLOSURE STATEMENT	APPLICANT DAR et al.	
	FILING DATE December 7, 2000	GROUP ART UNIT 2161

## U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,809,480	9/15/98	Chasek			
	AB	5,819,234	10/6/98	Slavin et al.			
	AC	5,845,268	12/1/98	Moore			
	AD	5,877,704	3/2/99	Yoshida			
	AE	5,905,247	5/18/99	Ilen			
	AF	5,910,782	6/8/99	Schmitt et al.			
	AG	5,914,654	6/22/99	Smith			
	AH	5,926,546	7/20/99	Maeda et al.			
	AI	5,940,481	8/17/99	Zeitman			
	AJ	5,980,185	11/9/99	Vita			
	AK	5,991,749	11/23/99	Morrill, Jr.			
	AL	6,028,550	2/22/00	Froeberg et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANSLATION
	AM						
	AN						

## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AO	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



FORM PTO-1449 (Colb)	ATTY DOCKET NO. 204,923	SERIAL NUMBER 09/731,643
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION DISCLOSURE STATEMENT	APPLICANT DAR et al.	
	FILING DATE December 7, 2000	GROUP ART UNIT 2161

## U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	6,037,880	3/14/00	Manion			
	AB	6,061,002	5/9/00	Weber et al.			
	AC	6,085,124	7/4/00	Choi			
	AD	4,533,962	8/6/85	Decker et al.			
	AE	4,843,463	6/27/89	Michetti			
	AF	5,210,702	5/11/93	Bishop et al.			
	AG	5,223,844	6/29/93	Mansell et al.			
	AH	5,319,374	6/7/94	Desai et al.			
	AI	5,359,528	10/25/94	Haendel et al.			
	AJ	5,422,624	6/6/95	Smith			
	AK	5,499,181	3/12/96	Smith			
	AL	6,112,152	8/29/00	Tuttle			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANSLATION
	AM						
	AN						

## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AO	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Colb)	ATTY DOCKET NO. 204,923	SERIAL NUMBER 09/731,643
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION DISCLOSURE STATEMENT	APPLICANT DAR et al.	
	FILING DATE December 7, 2000	GROUP ART UNIT 2161

## U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,499,182	3/12/96	Ousborne			
	AB	5,550,551	8/27/96	Alesio			
	AC	5,583,765	12/10/96	Kleehammer			
	AD	5,612,875	3/18/97	Haendel et al.			
	AE	5,621,166	4/15/97	Butler			
	AF	5,635,693	6/3/97	Benson et al.			
	AG	5,642,484	6/24/97	Harrison III et al.			
	AH	5,694,322	12/2/97	Westerlage et al.			
	AI	5,717,374	2/10/98	Smith			
	AJ	5,742,915	4/21/98	Stafford			
	AK	5,797,134	8/18/98	McMillan et al.			
	AL	5,831,742	11/3/98	Watson et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AM						
	AN						

## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AO	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Colb)	ATTY DOCKET NO. 204,923	SERIAL NUMBER 09/731,643
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION DISCLOSURE STATEMENT	APPLICANT DAR et al.	
	FILING DATE December 7, 2000	GROUP ART UNIT 2161

## U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,862,500	1/19/99	Goodwin			
	AB	5,864,831	1/26/99	Schuessler			
	AC	5,914,654	6/22/99	Smith			
	AD	5,954,773	9/21/99	Luper			
	AE	5,963,129	10/5/99	Warner			
	AF	5,970,481	10/19/99	Westerlage et al.			
	AG	5,974,356	10/26/99	Doyle et al.			
	AH	5,995,898	11/30/99	Tuttle			
	AI	6,006,148	12/21/99	Strong			
	AJ	6,064,970	5/16/00	McMillan et al.			
	AK	6,067,008	5/23/00	Smith			
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AM						
	AN						

## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AO	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Colb)	ATTY DOCKET NO. 204,923	SERIAL NUMBER 09/731,643
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Yair DAR, et al.	
	FILING DATE December 7, 2000	GROUP ART UNIT 2161

## U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,490,079	Feb. 1996	Sharpe et al.	364	467	
	AB	5,928,291	Jul. 1999	Jenkins et al.	701-I	I	
	AC	5,793,309	Aug. 1998	Nellson	340	932.2	
	AD						
	AE						
	AF						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AI	EP 952 460	Oct. 1999	Europe	G01S	13/93	
	AJ	EP 745 959	Dec. 1996	Europe	G07C	5/08	
	AK	EP 952 557	Oct. 1999	Europe	G07B	15/02	

## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

	AL	
	AM	
EXAMINER:	DATE CONSIDERED:	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449 (Colb)	ATTY DOCKET NO. 204,923	SERIAL NUMBER 09/731,643
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Yair DAR, et al.	
	FILING DATE December 7, 2000	GROUP ART UNIT 2161

## U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AI	WO 00/11616	Mar. 2000	PCT			
	AJ						
	AK						

## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

	AL	
	AM	
EXAMINER:		DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449 (Colb)	ATTY DOCKET NO. 204,923	SERIAL NUMBER 09/731,643
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Yair DAR, et al.	
	FILING DATE December 7, 2000	GROUP ART UNIT 2161

## U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,721,678	Feb. 1998	Widh			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AI	WO 97/04421	Feb. 1997	PCT			
	AJ						
	AK						

## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AL	
AM	
EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 (Colb)	ATTY DOCKET NO. 204,923	SERIAL NUMBER 09/731,643
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Yair DAR, et al.	EXAMINER Romain Jeanty
	FILING DATE December 7, 2000	GROUP ART UNIT 3623

## U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,917,434	06-1999	Murphy			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AI						
	AJ						
	AK						

## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

	AL	
	AM	
EXAMINER:		DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		